

CAL POLY REPORT

California Polytechnic State University
San Luis Obispo, California 93407

February 25, 1979

Volume 30, Number 24

Vance is Food Industries head

Robert D. Vance has been appointed head of the Food Industries Department at Cal Poly. Dr. Vance, who had served as acting department head since Sep. 1978, succeeds Thomas M. Lukes, who has returned to full-time teaching duties in the Food Industries Department. Dr. Vance joined the Cal Poly faculty in 1972 after receiving his doctoral degree in ruminant nutrition from Ohio State University in 1971. He had received his master's degree from Ohio State in 1968 and his bachelor's degree from Brigham Young University in 1966, both in meat science. Before his appointment to the Cal Poly

faculty, Dr. Vance worked with the Canadian Department of Agriculture and was a research associate with the Ohio Agricultural Research and Development Center. As department head, Dr. Vance will oversee a six-member faculty and 152 student majors. The department prepares students for managerial careers in food processing plants and marketing and personnel positions within the food manufacturing industry. Appointment of Vance as department head was made by now-retired President Robert E. Kennedy, shortly before his official retirement on Jan. 31.

Engineer's Week activities

A soap box derby, paper beam building contest, and metal plate cutting contest will join speakers and panel discussions on such topics as solar energy and the Space Shuttle on the 1979 Engineer's Week program. Scheduled to open with a conference on "Engineering and the Complete Person" on Saturday and Sunday (Feb. 17 and 18) the campus celebration is being coordinated by the Student Council of the School of Engineering and Technology.

The conference, which is expected to draw some 200 students from college and universities throughout the state, is being presented by Women in Engineering, a Cal Poly student organization. Workshops on such topics as professional image, business ethics, and job selection will be held in several campus locations. Registration fee for the event is \$10.

Planned on Tuesday (Feb. 20) is the contest to see who can build the strongest beam using paper and no more than two inches of tape. The contest will take place from 10 am to 2 pm in the University Union plaza. Also planned on Tuesday are the soap box derby, at 11 am on Via Carta near the Ornamental Horticulture Unit and a lecture on the Space Shuttle program by a representative of NASA, also at 11 am in University Union 220.

The contest to see who can cut through a three-eighths-inch steel plate in the least time and a solar panel display are both on the calendar for Wednesday (Feb. 21). Both will take place in the University Union plaza from 10 am to 2

pm. The only event on the schedule for Thursday (Feb. 22) is a panel discussion on energy alternatives that will include representatives of Southern California Edison Co., Shell Oil Co., and Pacific Gas and Electric Co. It will begin at 8 pm in University Union 220.

The banquet and the showing of a motion picture on plant engineering at 11 am in University Union 219 conclude the week-long campus celebration on Friday (Feb. 23). Announcement of the outstanding student in Cal Poly's School of Engineering and Technology will be the highlight of the banquet, which will take place in Pismo Beach. Professional engineers from throughout the Central Coast area are invited to join the students for the banquet. Tickets, priced at \$8.50 per person, are being sold at the School of Engineering and Technology Office.

With "S.L.O. Engineering for a Fast Future" as its theme, the campus celebration of Engineer's Week is part of a national observance sponsored by the National Society of Professional Engineers. Organizations sponsoring individual events in the Cal Poly celebration include the campus student chapters of the American Society of Mechanical Engineers, American Welding Society, and American Institute of Plant Engineers; Poly Phase, an organization for electrical engineering students; the Air Conditioning and Refrigeration Club; and Women in Engineering. Except where noted otherwise, admission to all of the Engineer's Week activities is free and the public is invited to attend.

Foundation board elects West

The Board of Directors of the California Polytechnic State University Foundation elected Howard West (Acting Executive Vice President) as a member to fill a vacancy created by the recent retirement of President Robert E. Kennedy, who served also as president of the board. The action was taken at the regular monthly meeting of the board, with Dale W. Andrews (Acting President) serving as presiding officer in his capacity as elected vice president of the board, which will continue during this interim period.

Seventh week deadlines

The 7th week of instruction ends at 5 pm, Friday (Feb. 23.) This is the deadline for: Submitting a Petition to Withdraw from a Course. The university catalog states: "After the end of the 7th week of instruction withdrawals are permitted only if the withdrawal is based on an emergency situation clearly beyond the control of the student." Submitting a Petition to Repeat a Course. If a student is repeating a course winter quarter at Cal Poly in which a grade of D, F, or U has been recorded at this university or some other college or university, the petition must be filed in the Records Office to ensure the re-calculation of the student's grade point average.

"Night Watch" terrifies with words

Dialogue is used instead of action to provide the suspense in the Winter Quarter drama production of Lucille Fletcher's drama thriller "Night Watch." The play, directed by Murray Smith (Speech Communication Department) will be presented at 8 pm on Thursday, Friday, and Saturday (Feb. 22, 23, and 24) in the Cal Poly Theatre.

A master at creating terror with words, Miss Fletcher is a writer of radio plays who learned to utilize dialogue as a conveyance of suspense for the one-dimensional media. Her success at this is also demonstrated in an earlier work, "Sorry Wrong Number," which was originally written as a radio play.

"Night Watch" is the story of a wealthy woman who sees a dead body through the window of an abandoned tenement. Upon investigation, no body is found and the woman finds she must convince both the police and her husband that she is not succumbing to a previous mental disorder. Reserved-seat tickets for the play can be purchased for \$2 at the University Union ticket office and at the theatre box office prior to each performance.

Burgener wins third merit award

Annual state savings of over \$13,000 have resulted from an idea submitted by Harold L. Burgener (Assistant Administrative Analyst) and recent recipient of his third State Merit Award. Burgener received a cash award of \$330 in December, bringing the total award for his idea to \$1,330, the largest amount ever awarded to a Cal Poly employee by the State Merit Award Board.

His idea, first suggested in 1975, was in the form of a computer program designed to interface the Controller's Payroll System with the State College and University Allotment Expenditure Ledger Reporting System. The State Merit Award Board recognizes suggestions from state employees that result in the saving of either manpower or funds, or contribute to employee safety. Awards can amount to as much as 10 percent of the net annual savings or benefits.

Paper strike continues

Information received from Fred Kelley (Supervisor, Duplication Services) indicates that the paper mills in the western part of the United States have been on strike since July 1978. It looks like this strike will continue through July of this year. Upon settlement, it will take up to six months to restock the warehouses throughout the West. When the mills resume production, the western warehouses are scheduled to go on strike in July 1979 unless that contract is settled.

State Stores has been completely out of stock for the last four months. We have been and will continue getting paper, but it is not always easy or available when we need it. It will continue to be a big problem. This paper shortage is affecting Campus Stores and Duplication Services. Particular problems are incurred with special colors. Please be patient until the strike is over. Everything possible is being done to keep the paper available.

Food services holiday hours

Everette Dorrough (Food Service Director) has announced that the following hours of operation will be in effect over Washington's Birthday Weekend: Saturday, Sunday, and Monday (Feb. 17-19.)

University Dining Room: Open Saturday, Feb. 17; Sunday, Feb. 18; and Monday, Feb. 19, 1979. Breakfast 10:00 am - 12:00 noon; Lunch 12:00 noon - 3:00 pm; Dinner 4:00 pm - 7:00 pm. Burger Bar closed Saturday, Feb. 17 and Sunday Feb. 18. University Union Building open Monday, Feb. 19 5:00 pm - 12:00 Midnight. The Snack Bar, Sandwich Plant, Staff Dining Room, Vista Grande Restaurant, Vending, and Ice Cream Parlour will be closed Saturday, Sunday, and Monday (Feb. 17-19). Vista Grande Cafeteria will be closed after Lunch Friday, February 17, 1979.



Free Tay-Sachs tests at Poly

Identification of potential carriers of Tay-Sachs Disease is the goal of a free Testing Program planned for Tuesday (Feb. 27) from 9 am until 3 pm in Chumash Auditorium. Tests will be given to persons 18 years of age or older, of child-bearing age, both male and female, according to the university's Student Community Services organization, which is sponsoring the campus testing program.

Objectives of the testing, which consists of a simple blood test, are to identify potential high-risk parents for Tay-Sachs, and to allow "at-risk" parents to selectively and safely have only unaffected children. Relatively new research has revealed that the disease, long thought to affect only the Jewish Population, strikes approximately one in every 200 persons. Of Jewish Persons, the rate is particularly high - one in 27. Tay-Sachs is an always-fatal inherited genetic disorder that causes destruction of the central nervous system.

Affected children appear normal until about the age of six months. Once the disease strikes, there is general and rapid deterioration. Physical skills cease. The child loses sight and motor coordination and the ability to eat and crawl. To prevent this, the university's Student Community Services office is advising all persons of the testing age to take a few minutes to come to the testing site at Cal Poly and determine if they are carriers of this genetic characteristic. The Tay-Sachs Testing Program is supported by the State of California Department of Health.

Dancers go on road

"Dance Silhouette," the annual dance concert by the Cal Poly Orchestral Dance Club will be performed at the Wilshire-Ebell Theater in Los Angeles two weeks after its campus performances. The evening of Friday (Feb. 23) has been selected for the Los Angeles performance of the show which features the music of Neil Diamond, Beethoven (disco style), Jean Luc Ponty, Jethro Tull, Tchaikovsky, and others. The Cal Poly performances were Friday and Saturday (Feb. 9 and 10) in the Cal Poly Theatre.

Submission deadlines for purchase requisitions

Submission deadlines for purchase requisitions chargeable to current year expiring appropriations are listed below. Requisitions must be in the Purchasing Office by the following dates:

March 9 - Electronic data processing equipment; March 30 - Communications equipment; April 16 - Non-contract supplies or equipment costing *more than* \$1,000; May 31 - Supplies or equipment costing *less than* \$1,000.

Purchase requisitions received in the Purchasing Office after May 31 will be charged against 1979-80 funds.

Chargeback accounts for copying, duplicating and campus storeroom supplies will be closed out on May 25 for fiscal year 1978-79. Beginning May 26, all expenditures for these supplies and services will be charged to fiscal year 1979-80 funds. For additional information or clarification, please call the Purchasing Office at Ext. 2231.

Retirement coffee for Don Vert

Don Vert (Procurement and Support Services Officer) will be honored at a coffee and cake reception hosted by the Business Affairs Division on Thursday (Mar. 1) from 2 pm to 4 pm in the Staff Dining Room. All faculty, staff and emeriti are invited to share refreshments with Don and to wish him well on his retirement.

Holiday library hours

The Library will close at 5 pm on Friday and Saturday (Feb. 16-17) and at 10 pm on Sunday (Feb. 18). There will be no extended hours from Friday through Sunday.

On Monday (Feb. 19) the Library will be open regular and extended hours - all departments will be open from 7:45 am to 10 pm, and the lobbies, stacks, duplication room, Room 207A and Limited Loan/Reserve (Room 210) will close at midnight.

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Mary Kennedy poem entered in congressional record

Among the guests attending the retirement banquet for Bob and Mary Kennedy on Jan. 5 was Congressman Leon E. Panetta who felt that President Kennedy's service to education and Mary Kennedy's poem about serving Cal Poly both deserved greater notice. Congressman Panetta, accordingly, entered the following item in the Congressional Record, Vol. 125, No. 7, January 25, 1979:

"CONTINUITY" BY MARY KENNEDY

HON. LEON E. PANETTA

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Thursday, January 25, 1979

Mr. PANETTA. Mr. Speaker, I would like to bring to the attention of my colleagues a beautiful poem written by Mary Kennedy, the wife of Bob Kennedy, who is retiring at the end of this month as president of California Polytechnic State University at San Luis Obispo.

Bob has worked at Cal Poly since 1940 and has served as president for over 11 years. Mary has continually worked at his side, sharing the burdens of the job while they both became familiar with—and gave many fond memories to—several generations of students at the university.

This poem by Mary is one she wrote back in 1967, and I think it expresses very well the feelings of one individual for her town—and the people who live there—and it does it in such a way that we can all identify with her emotions. I hope my colleagues will enjoy the poem:

CONTINUITY

(By Mary E. Kennedy)

This place has put up with me for so many seasons;

Why have I stayed? Oh, perhaps many reasons.

Existence before essence—I had to live, That's the first excuse I'd give.

Then larger pattern grew from smaller habit, Conforming ways, some sheer Babbitt; And pride, I'd say, in some little contribution To this or that local institution.

At any rate I stayed, And not until now have I exactly weighed The reasons this place may have me 'til I die.

I need not strain to express the why.

This landscape in shadow or sunlight's brightest glow, The seasons of this place I have come to know.

But most of all, you, the people and your way, You comfort me as I move among you day by day.

Research reporting changed

The reporting relationships for the Director, Institutional Research and the Coordinator, Research Development have been changed effective Feb. 1. The staffing, functions, responsibilities and locations of the two offices remain unchanged, but Lowell H. "Tom" Dunigan (Director, Institutional Research) will now report to the Acting Executive Vice President, and Robert A. Lucas (Coordinator, Research Development) will now report to the Vice President for Academic Affairs. Acting President Dale W. Andrews said the changes in reporting arrangements have been under discussion by both areas for some time.

Books at High Noon

Robert K. Coe (Dean, Business) will take a new look at Laurence J. Peter's *The Peter Principle* (PN 6231 M2P4 1969) at Books at High Noon, Tuesday, (Feb. 20) in the Staff Dining Room. Dr. Coe was appointed Dean of The School of Business at Cal Poly on July 1, 1978. Prior to coming to Cal Poly, Coe led development of the School of Business and Public Administration at Cal State Bakersfield, from 1969-1976.

Before moving to Bakersfield, Dr. Coe spent three years as chairman of the Department of Business Administration at Virginia Polytechnic Institute; taught at University of Nevada at Reno, California State University, Sacramento, and at Syracuse University; and was employed as a group leader by General Electric Co.

He is the author of a number of articles and papers that have been published and a frequent speaker before professional gatherings.

The dean is a native of Clinton, N.Y. and earned his bachelor's, master's and doctor's degrees with specialization in finance, accounting and economics at Syracuse University.



STAFF VACANCIES

Vacant support staff positions have been announced by Robert M. Negrantl, Staff Personnel Officer. Descriptions of the positions and other vacancies are posted outside the Personnel Office, Adm. 110, Ext. 2236. Contact the Personnel Office to obtain an application. The University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

Data Entry Operator, \$742-\$886/month, Library. Duties: Key punching book order information for automated book order system using IBM 129 keypunch machine. Other keypunching jobs and some general office activities. Requirements: Must have the ability to key enter from average copy at the rate of not less than 7,000 strokes per hour with an error rate not to exceed .5%, keypunch test required, and must have taken the General Clerical Test. Closing Date: 3-1-79.

Public Safety Investigator, \$1,353-\$1,629/month, Full-time position, Dept. of Public Safety, University Police Section. Investigates criminal and non-criminal cases, gathers evidence; processes criminal complaints, develops and implements comprehensive procedures and programs designed to anticipate and evaluate crime and safety risks, initiates action to prevent or reduce such risks and trains others in the performance of these functions, and may perform general law enforcement functions. Requirements: Two years law enforcement experience and satisfaction of all Commission on Peace Officer Standards and Training (P.O.S.T.) employment standards. Closing Date: 3-1-79.

FACULTY VACANCIES

Candidates for positions on the faculty of the University are presently being sought, according to Donald L. Shelton (Director of Personnel Relations). Those interested in learning more about the positions are invited to contact the appropriate dean or department head. This University is subject to all laws governing Affirmative Action and equal employment opportunity including but not limited to Executive Order 11246 and Title IX of the Education Amendments Act and the Rehabilitation Act of 1973. All qualified persons are encouraged to apply.

Two Assistant or Associate Professor Positions and one Lecturer Position in Industrial Engineering, School of Engineering and Technology. available in September, 1979. \$14,256-\$21,624/academic year. Applicants should be capable in teaching production or manufacturing oriented courses as well as quantitative analysis oriented courses in undergraduate and master's level industrial engineering. Master's degree is required and Ph.D. highly desirable. Industrial experience is also desirable. Closing Date: 3-30-79.

Lecturer, \$14,256-\$17,940/academic year, depending on qualifications, City & Regional Planning Dept. School of Architecture & Environmental Design anticipates full-time, leave replacement positions for 1979-80 academic year. Master's degree in City/Urban Planning required; Ph.D. preferred. Submit brochure of work. Teaching assignment at undergraduate and graduate levels in planning theory, quantitative methods, general plan laboratory, history of city planning, urban design. Closing Date: 4-13-79.

OFF-CAMPUS VACANCIES

Information on the administrative positions listed below can be obtained from the Placement Office, Adm. 213, Ext. 2501.

Dean of Academic Affairs, Fort Lewis College, Durango, Colorado. Filing deadline: March 15.

Vice President for Academic Affairs, California State University, Sacramento. Filing deadline: February 28.

Associate Dean for Academic Affairs, California State College, San Bernardino. Filing deadline: April 1.

Associate Dean, School of Mathematics, Science, and Engineering, California State University, Fullerton. Filing deadline: March 1.



saveEnergy

WHO...WHAT...WHEN...WHERE???

Tim Gaskin, Ornamental Horticulture, and **Malcolm McLeod, Biological Sciences,** attended the symposium titled Endangered Plant Species of California on Feb. 2, 1979; sponsored by the Southern California Botanists and held at the Museum of Natural History in Los Angeles. Topics discussed included rare plants of the channel islands, rare plants of vernal pools, and rare plants of San Diego county.

Robert L. Hoover, Social Sciences, presented an illustrated talk on "Cal Poly Excavations at Mission San Antonio" to the Stanislaus County Historical Society in Modesto on Jan. 28.

Aryan I. Roest, Biological Sciences, attended a meeting of individuals from all over the State conducting research on carnivores at the invitation of the Department of Fish and Game held in Sacramento Jan. 9.

Donald R. Cheek, Education, has been named "father of black assertiveness" by the Florida Ethnic Counselors Association, in recognition of his contributions in the field of assertiveness training from a black perspective. Dr. Cheek is the author of the book, *Assertive Black - Puzzled White*.



Cal Poly Report copy intended for the next issue should be submitted to Betty Holland, Adm. 125, Ext. 2578, prior to 12 noon on Monday.

Cal Poly Dateline is compiled by the Public Affairs Office, Adm. 401, Ext. 2246, and is published on Monday. Typewritten copy intended for the next issue should be submitted to Cathy Burt, Adm. 401, prior to 12 noon on Wednesday.

Publications Editor: Fred Wolf, Ext. 2158, Adm. 210.

encouraging notes

February 15, 1979

NEW INDIRECT COST RATE AND BASE APPROVED. On February 7, a newly negotiated indirect cost agreement was executed with the Regional Office of the U.S. Department of Health, Education, and Welfare. This rate will be in effect from July 1, 1979, through June 1, 1980. For projects conducted on campus, the rate will be 33% of total direct costs less items of equipment and other capital expenditures, stipends and student financial aid. For projects conducted off campus, the rate will be 14% of the same base.

This new rate and base should be used in the budgets of proposals now being developed both for federal and for non-federal sources.

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PROPOSAL DRAFTS FOR DISCUSSION IN WASHINGTON, D.C. REMINDER. The Coordinator, Research Development, will be in Washington, D.C. the week of March 26. If you have ideas for a sponsored project that you would like him to discuss with an agency program officer, either send them in writing to the Research Development Office or make an appointment to discuss them by the first week in March. (It is usually best if a federal agency person has a written prospectus available before the appointment.)

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- ** IPA/DOT FACULTY FELLOW PROGRAM. Full-time faculty members from an accredited U.S. college or university are eligible to apply to this program in which faculty may come to a Department of Transportation facility for up to one year to work on specific projects. Sixty-two problem area statements have been identified by the DOT. Research will be done in these problem areas at specified Department of Transportation locations. *DEADLINE: MARCH 1, 1979.*

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- * NSF - INTERNATIONAL TRAVEL GRANT PROGRAM. The National Science Foundation (NSF) makes international travel awards to enable U.S. scientists to participate in international scientific meetings held abroad for the purposes of (1) obtaining and exchanging science information and (2) professional development. Individual applications for international travel grants will be considered only if the applicant has been: (1) invited to lecture at a plenary session of an international scientific meeting; (2) invited to organize a special session at an international scientific meeting; or (3) invited to participate in a NATO Advanced Study Institute. *DEADLINES* each year are *JANUARY 1, APRIL 1, JULY 1, and OCTOBER 1.* Eight to twelve weeks are required to process proposals.

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- * USOE - ENVIRONMENTAL EDUCATION PROGRAM. The U.S. Office of Education Environmental Education Program offers support for general projects and mini-grants. Under general projects, financial assistance may be awarded for (1) projects designed to assist the development of effective environmental education practices and materials suitable for use by formal and/or nonformal educational sectors, and (2) projects designed to assist utilization of effective environmental education practices and materials. Mini-grants not to exceed \$10,000 may be awarded for the conduct of workshops, seminars, symposiums, and conferences (especially for adults and community groups). *DEADLINE: APRIL 16, 1979.*

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NEH - SUMMER SEMINARS FOR COLLEGE TEACHERS 1979. Summer Seminars for College Teachers are offered by the National Endowment for the Humanities each year in order to provide teachers in undergraduate and two-year colleges with a unique opportunity for advanced study or research in their own fields or in other fields related to their interests in the humanities. For eight weeks during the summer, those selected to participate in the program will work under the direction of a distinguished scholar in an area of mutual interest, and have access to the collections of a major library; they will discuss a body of common readings with their colleagues in the seminar, prepare a written report, and, outside the seminar, will pursue an individual project of their own choosing and design. It is hoped that through research, reflection, and frequent discussions--formal and informal--with the seminar director and other teachers from across the country, seminar participants will increase their knowledge of the subjects they teach, and enhance their ability to impart an understanding of their discipline and of the humanities in general to undergraduate students.

To be eligible for the program, an individual must be teaching undergraduate courses, full or part-time, at an undergraduate or a two-year college. Preference will be given to those who have been teaching at least three years and who have not recently had the opportunity to use the resources of a major library. Stipend is \$2,500 for two full months.

DEADLINE: APRIL 1, 1979. Awards will be announced on April 23, 1979. A brochure listing directors and topics, and describing the content of each seminar is available for review in the Research Development Office.

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NEH - HUMANITIES INSTITUTES 1979. In order to encourage improved teaching of the humanities, NEH is sponsoring Institutes on selected topics for faculty members at colleges, universities and community colleges. Although these programs vary in scope, approach, and criteria for selection of participants, they have in common the principal goal of enriched curriculum and improved teaching at the institutions to which participants return after the Institute. Participants receive stipends to cover their expenses, and their home institutions are required to contribute toward the cost of the Institute. These contributions vary but average \$150. Details on stipends and contributions, as well as detailed information about the programs and application forms should be obtained from the Institute directors (a list of the Institutes is available for review in the Research Development Office). Deadlines are different for each Institute.

Topics include:

HISTORY AND CULTURE

- African Art & Culture
- Basic Disciplines in Medieval Studies
- Contemporary French Culture & Society
- Modernization & Social Change in Asia
- Newtonian & Darwinian Revolutions in American Intellectual History
- Post-Biblical Foundations of Western Civilization

PHILOSOPHY & SOCIAL SCIENCE

- Anthropology, Drama & the Human Experience
- Extending Theoretical Foundations: Applications of Political Theories to Subfields of Political Science
- War & Morality

COMPOSITION & LITERATURE

- Bible as Literature: An Interdisciplinary Approach
- Japanese Literature & Criticism: Curricular Models
- Nature of Writing, the Teaching of Writing, and the Development of Writing Programs for Directors of Freshman Composition
- Women's Non-Traditional Literature: Theory & Practice

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